

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Satoshi TANDA et al.

Group Art Unit: Not yet assigned

Serial Number: 10/535,450

Examiner: Not yet assigned

Filed: May 19, 2005

Confirmation Number: 6019

For:

TOPOLOGICAL CRYSTAL OF TRANSITION METAL

CHALCOGENIDE AND METHOD OF FORMING THE SAME

Attorney Docket Number:

052249

Customer Number:

38834

## **RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

**ATTN: PCT BRANCH** 

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

December 7, 2005

Sir:

In response to the Notification of Missing Requirements, dated October 14, 2005, enclosed for filing is an executed Declaration and Power of Attorney for the above-identified patent application.

If any additional fees are due with this paper, please charge Deposit Account No. 50-2866.

Respectfully submitted,

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Attorney for Applicants

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SK/my

Enclosure(s): Copy of Notification of Missing Requirements

Declaration



#### JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY	. DOCKET NO.	
10/535,450	Satoshi Tanda		052249	
	IN	TERNATIONAL APP	NATIONAL APPLICATION NO.	
		PCT/JP03/06282		
38834	WEDIVA TIE	. FILING DATE	PRIORITY DATE	
38834 WESTERMAN, HATTORI, DANIELS & 1250 CONNECTICUT AVENUE, NW SUITE 700	OUTIAN, ELF O	5/20/2003	11/22/2002	
WASHINGTON, DC 20036		CONFIRMATION NO. 6019		
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Date Mailed: 10/14/2005

## NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495). Contract to

- Copy of the International Application filed on 05/19/2005
- English Translation of the IA filed on 05/19/2005
- Preliminary Amendments filed on 05/19/2005
- Information Disclosure Statements filed on 05/19/2005
- Request for Immediate Examination filed on 05/19/2005
- U.S. Basic National Fees filed on 05/19/2005
- Priority Documents filed on 05/19/2005

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

 Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

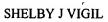
ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office navet by to the address given in the heading and include the U.S. application no. shown above (37 CFR ##

INITIALS:
A copy of this notice MUST be returned with the response.  DATE DOCKETED: 10-18-05
DATE DUCKETED: 100 TO US
TYPE OF RESPONSE: 2no3

DUE DATE: December 14,20



Telephone: (703) 308-9140 EXT 224

# PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/535,450	PCT/JP03/06282	052249

FORM PCT/DO/EO/905 (371 Formalities Notice)